

**CITY OF DURHAM**  
**WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECTS ORDINANCE**

**FISCAL YEAR 2003-04**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

<b>SUMMARY</b>		
Water	\$	85,442,153
Wastewater		53,856,258
<b>TOTAL</b>	<b>\$</b>	<b>139,298,411</b>

**Section 1. Description of Projects**

**(a) Water**

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement		1,450,000	
		<i>Water and Sewer Construct. Fund</i>		250,000
		<i>Revenue Bonds</i>		1,200,000
2	Brown Water Treatment Plant Expansion and Rehabilitation		6,431,282	
		<i>Water and Sewer Operating Fund</i>		3,731,282
		<i>Water and Sewer Construct. Fund</i>		500,000
		<i>Revenue Bonds</i>		1,600,000
		<i>State Loan</i>		600,000
3	Durham County Line Extensions		34,000,000	
		<i>Durham County</i>		34,000,000
4	Finished Water Storage		789,473	
		<i>Water and Sewer Operating Fund</i>		389,473
		<i>Water and Sewer Construct. Fund</i>		400,000
5	Future Water Supply/Quality Protection		4,269,159	
		<i>Water and Sewer Operating Fund</i>		1,350,000
		<i>Water and Sewer Construct. Fund</i>		508,078
		<i>Revenue Bonds</i>		1,250,000
		<i>Future Revenue Bonds</i>		1,000,000
		<i>Land Sale Proceeds</i>		161,081
6	Pitometer Water Distribution		500,000	
		<i>Water and Sewer Construct. Fund</i>		200,000
		<i>Revenue Bonds</i>		300,000
7	Teer Quarry Water Storage Development		200,000	
		<i>Revenue Bonds</i>		200,000
8	Two-Inch Water Main Replacement		2,688,000	
		<i>Water and Sewer Operating Fund</i>		1,360,612
		<i>Revenue Bonds</i>		1,027,388
		<i>Future Revenue Bonds</i>		300,000

Number	Project Title	Revenue Source	Appropriation	Revenue
9	Water Lines Extensions and Improvements		15,128,739	
		<i>Water and Sewer Operating Fund</i>		4,425,739
		<i>Water and Sewer Construct. Fund</i>		1,519,940
		<i>Revenue Bonds</i>		8,183,060
		<i>Future Revenue Bonds</i>		1,000,000
10	Williams Water Treatment Plant Rehabilitation Phase IV		15,785,500	
		<i>Water and Sewer Operating Fund</i>		4,345,389
		<i>State Loan</i>		2,100,000
		<i>1986 Water Bonds</i>		3,440,111
		<i>Revenue Bonds</i>		3,900,000
		<i>Installment Sales</i>		2,000,000
11	Lake Michie Dam Renovations		900,000	
		<i>Water and Sewer Operating Fund</i>		600,000
		<i>Revenue Bonds</i>		300,000
12	Water Pilot Plant		650,000	
		<i>Water and Sewer Operating Fund</i>		350,000
		<i>Revenue Bonds</i>		300,000
13	Raleigh Emergency Water Interconnection		750,000	
		<i>Revenue Bonds</i>		750,000
14	Southern Reinforcing Main		900,000	
		<i>Water and Sewer Operating Fund</i>		500,000
		<i>Revenue Bonds</i>		400,000
15	Little River Dam Repairs		500,000	
		<i>Water and Sewer Operating Fund</i>		500,000
16	Ellis Road Tank Painting		500,000	
		<i>Water and Sewer Operating Fund</i>		500,000
<b>TOTAL</b>			<b>\$ 85,442,153</b>	<b>\$ 85,442,153</b>

(a) Water (continued)

b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	North Durham Water Reclamation Facility, Plant A		1,500,000	
		<i>1990 Sewer Bonds</i>		1,500,000
2	Sewer Lines Extensions and Improvements - FY99		8,732,554	
		<i>Water and Sewer Construct. Fund</i>		1,704,000
		<i>Revenue Bonds</i>		6,028,554
		<i>Future Revenue Bonds</i>		1,000,000
3	Sewer Pump Station Removal		977,393	
		<i>Water and Sewer Operating Fund</i>		408,660
		<i>Water and Sewer Construct. Fund</i>		113,733
		<i>Revenue Bonds</i>		455,000
4	Sewer Rehabilitation - FY99		15,873,593	
		<i>Water and Sewer Operating Fund</i>		500,000
		<i>Water and Sewer Construct. Fund</i>		2,843,110
		<i>Revenue Bonds</i>		10,530,483
		<i>Future Revenue Bonds</i>		2,000,000
5	Sludge Treatment and Disposal		26,272,718	
		<i>1986 Sewer Bonds</i>		1,400,000
		<i>1990 Sewer Bonds</i>		24,872,718
6	Engine Replacement - South Durham Water Reclamation Facility		300,000	
		<i>Water and Sewer Operating Fund</i>		300,000
7	Pump Station Removal		200,000	
		<i>Water and Sewer Operating Fund</i>		200,000
<b>TOTAL</b>			<b>\$ 53,856,258</b>	<b>\$ 53,856,258</b>

- Section 2. Each project authorized by this ordinance is for the period July 1, 2003 through June 30, 2004.
- Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source". The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriations" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.
- Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.
- Section 5. Any other ordinances that conflict with this ordinance are hereby repealed to the extent of the conflict.
- Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.
- Section 7. This ordinance shall be in full force and effect from and after its passage.